

National Cooperative Education Statistics System National Forum on Education Statistics

ANNUAL REPORT 2021-2022

Forum Officers, 2021-2022

Chairperson: Marilyn King, Bozeman School District #7 (MT)

Vice Chair: Georgia Hughes-Webb, West Virginia Department of Education

Standing Committees

National Education Statistics Agenda Committee (NESAC)

Chair: Gunes Kaplan, Nevada Department of Education

Vice Chair: Laura Hansen, Metro Nashville Public Schools (TN)

Policies, Programs, and Implementation Committee (PPI)

Chair: Linda Jenkins, Arkansas Department of Education

Vice Chair: Stephen Gervais, San Bernardino City Unified School District (CA)

Technology Committee (TECH)

Chair: Dawn Gessel, Putnam County Schools (WV)

Vice Chair: Chandra Haislet, Maryland State Department of Education

Completed Working Groups, Publications, and Other Resources

Feedback on EDFacts Modernization Plans

Purpose: The ED*Facts* Modernization Working Group was convened to provide feedback on the potential plans of the U.S. Department of Education (ED) to modernize ED*Facts*, and provide information on how state education agencies (SEAs) map their student information systems (SISs) to federal reporting requirements. The working group provided ED with written feedback from SEAs on its plans to modernize ED*Facts*. It also provided feedback on how SISs map to ED's federal data reporting requirements, allowing for ED to use modernization tools that have the correct definitions and foundations.

DeDe Conner (Chair), Kentucky Department of Education
Laura Boudreaux, Louisiana Department of Education
Kristen DeSalvatore, New York State Education Department
Charlotte Ellis, formerly of the Maine Department of Education
Georgia Hughes-Webb, West Virginia Department of Education
John Keller, Indiana Department of Education
Linda Roska, Texas Education Agency
Ross Santy, National Center for Education Statistics
Barbara Timm, National Center for Education Statistics
Jonathan Wiens, Oregon Department of Education
Kelly Worthington, National Center for Education Statistics
Debbie Yedlin, Arizona Department of Education

Consultant: Beth Young, Quality Information Partners

Project Officer: Ghedam Bairu, National Center for Education Statistics

School Courses for the Exchange of Data (SCED) Version 9

Purpose: SCED is a voluntary, common classification system for prior-to-secondary and secondary school courses. It can be used to compare course information, maintain longitudinal data about student coursework, and efficiently exchange coursetaking records. The SCED Working Group published SCED Version 9 in September 2021 as a sortable, downloadable file. Version 9 includes new and updated courses that were suggested by SCED users and subject matter experts in federal, state, and local education agencies.

Susan Williams (Chair), Virginia Department of Education Ken Hutchins, formerly of the Brandywine School District (DE) Marilyn King, Bozeman School District #7 (MT) Rachel Kruse, Iowa Department of Education Kristina Martin, Macomb Intermediate School District (MI) Raymond Martin, Connecticut State Department of Education Karen Millette, Minnesota Department of Education Demi Moon, Sioux Falls School District (SD) Jan Petro, formerly of the Colorado Department of Education Robin Utz, U.S. Department of Education Jonathan Wiens, Oregon Department of Education

Consultants: Kristina Dunman, Quality Information Partners

Colleen Spagnardi, RTI International

Project Officer: Ghedam Bairu, National Center for Education Statistics

SCED Resources: Master List, Finder

Purpose: Following the release of SCED Version 9, the SCED Working Group also updated the SCED Master List and the SCED Finder tool. The SCED Master List is a downloadable spreadsheet that contains a list of every SCED code published in every SCED version. It is designed to help users implement SCED or update their implementation. SCED Finder is an online tool that helps users quickly and efficiently identify SCED codes, add elements, and save downloadable lists of courses. This tool was originally released with SCED Version 3 and has since been revised to reflect new and updated SCED Version 9 courses.

Forum Guide to Metadata

Purpose: The Metadata Working Group developed a new resource to provide timely and useful best practice information on metadata and how it can help manage data complications, improve data quality, and resolve data anomalies. Supported by case studies from SEAs and LEAs, the publication highlights the types of metadata commonly used in education agencies, discusses how to plan and successfully implement a metadata system in an education setting, and provides examples of standard metadata items and definitions to assist agencies with standardization.

Georgia Hughes-Webb (Chair), West Virginia Department of Education
Laura Boudreaux, Louisiana Department of Education
Matthew Danzuso, Ohio Department of Education
Brenda Dixon, Illinois State Board of Education
Stephen Gervais, San Bernardino City Unified School District (CA)
Dawn Gessel, Putnam County Schools (WV)
Ryan Kuykendall, DeSoto County Schools (MS)
Rose LeRoy, New York State Education Department
Rich Nye, Granite School District (UT)
Melanie Stewart, Milwaukee Public Schools (WI)
Debbie Yedlin, Arizona Department of Education

Consultants: Kristina Dunman and Andrew Scott Pyle, Quality Information Partners Project Officer: Ghedam Bairu, National Center for Education Statistics

Data Visualization Online Course Module 2

Purpose: The Data Visualization Online Course Project Group developed a second data visualization online course module based on the *Forum Guide to Data Visualization: A Resource for Education Agencies*. This module builds upon the concepts presented in *Module 1: Introduction to Data Visualization* and demonstrates the effective application of data visualization to common education topics through scenarios that highlight recommended best practices.

Georgia Hughes-Webb (Chair), West Virginia Department of Education Stephen Gervais, San Bernardino City Unified School District (CA) Rachel Johnson, Loudoun County Public Schools (VA) Peggy Jones, Pasco County Schools (FL) Ellis Ott, Fairbanks North Star Borough School District (AK) Adrian L. Peoples, Delaware Department of Education Melanie Stewart, Milwaukee Public Schools (WI)

Consultant: Denise Lawson, Quality Information Partners

Project Officer: Ghedam Bairu, National Center for Education Statistics

Two New Forum Training Suites

Purpose: The Forum developed two new training suites:

- A <u>SCED Training Suite</u> designed to introduce new users to SCED and provide information on the benefits of SCED, the SCED coding structure, and tools for implementing and adapting SCED for use in different education agencies.
- A <u>New Member Training Suite</u> designed to introduce newly appointed members to the Forum, provide information on Forum work and resources, and help new members understand their responsibilities as Forum members.

Each training suite features a new assessment with an automatically generated certificate for users who successfully pass the assessment.

Forum Guide to Digital Equity

Purpose: The Digital Equity Working Group developed a new resource to help education agencies close digital equity gaps through the collection and use of digital equity data. This publication defines digital equity, explains the importance of having comparable, high-quality digital equity data, and discusses how those data can be used to identify issues, prioritize action, and create new programs or sustain existing efforts to address digital inequities.

Cheryl L. VanNoy (Chair), Saint Louis Public Schools (MO)
Carl Frederick, Wisconsin Department of Public Instruction
Chandra Haislet, Maryland State Department of Education
Georgia Hughes-Webb, West Virginia Department of Education
Rachel Johnson, Loudoun County Public Schools (VA)
Gunes Kaplan, Nevada Department of Education
Marilyn King, Bozeman School District #7 (MT)
Steve Smith, Cambridge Public Schools (MA)
Andrew Swickheimer, Noblesville Schools (IN)
Andrew Wallace, South Portland School Department (ME)
Kris Williams, Jonesboro Public Schools (AR)

Consultant: Elizabeth Lieutenant, Quality Information Partners

Project Officer: Ghedam Bairu, National Center for Education Statistics

Current Working Groups and Projects

Discipline Data Working Group

Purpose: The Discipline Data Working Group is developing a new resource that will help education agencies improve the effectiveness of efforts to collect, report, and use disciplinary incident data. This publication will provide information on the types of data commonly collected, discuss the importance of collecting incident data, and identify key considerations for agencies implementing and managing an incident database.

Bradley McMillen (Chair), Wake County Public School System (NC) Stephen Gervais, San Bernardino City Unified School District (CA) Dawn Gessel, Putnam County Schools (WV)
Laura Hansen, Metro Nashville Public Schools (TN)
Linda Jenkins, Arkansas Department of Education
Kristina Martin, Macomb Intermediate School District (MI)
Raymond Martin, Connecticut State Department of Education
Ellis Ott, Fairbanks North Star Borough School District (AK)

Consultants: Angela Jubinville and Kristina Dunman, Quality Information Partners Project Officer: Adam Todd, National Center for Education Statistics

Education Indicators Working Group

Purpose: The Education Indicators Working Group is developing a new resource that will provide timely and useful information on education indicators, how their collection and use have changed over time, and how agencies use them strategically. This publication will highlight best practices for using indicators; discuss how the relevance, collection, and use of indicators has changed over time; and consider common challenges and offer best practices in creating and using education indicators.

Susan Williams (Chair), Virginia Department of Education
Laura Boudreaux, Louisiana Department of Education
Dena Dossett, Jefferson County Public Schools (KY)
Michael Gerszewski, Bismarck Public School District (ND)
Will Goodman, Boise School District (ID)
Thomas Howell, Michigan Center for Educational Performance and Information
Peggy Jones, Pasco County Schools (FL)
Letitia Linville, Ohio Department of Education
Zenaida Napa Natividad, Guam Department of Education
Melanie Stewart, Milwaukee Public Schools (WI)
Laia Tiderman, formerly of the Maryland State Department of Education

Consultant: Bridget Thomas, Quality Information Partners

Project Officer: Ghedam Bairu, National Center for Education Statistics

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Civil Rights Data Collection (CRDC) Reporting Focused Working Group

Purpose: The CRDC Reporting Focused Working Group will expand upon the 2018 *Forum Guide to Reporting Civil Rights Data* to address the different ways SEAs can support local education agencies (LEAs) in their CRDC federal reporting. The group will develop a companion publication to highlight this topic through case studies and best practice recommendations.

Georgia Hughes-Webb (Chair), West Virginia Department of Education
Marilyn King, Bozeman School District #7 (MT)
Sheri Ballman, Mason City School District (OH)
Dan Brungardt, Bonner Springs/Edwardsville Unified School District 204 (KS)
DeDe Conner, Kentucky Department of Education
Terra Dominguez, North Carolina Department of Public Instruction
Rachel Johnson, Loudoun County Public Schools (VA)
Raymond Martin, Connecticut State Department of Education
Stephanie Miller, Office for Civil Rights
Steve Smith, Cambridge Public Schools (MA)
Susan Williams, Virginia Department of Education
Kelly Worthington, National Center for Education Statistics

Consultant: Beth Young, Quality Information Partners

Project Officer: Ghedam Bairu, National Center for Education Statistics

Data Quality Working Group

Purpose: The Data Quality Working Group will build upon and update information in the 2005 *Forum Guide to Building a Culture of Quality Data: A School and District Resource* to develop a new resource that addresses the vast advancements in data collection and data systems since 2005. This publication will discuss how ED, SEAs, and LEAs have developed processes to ensure data quality and provide best practices for maintaining data quality as agencies regularly review (and when needed, revise) their methods for working with data.

Jon Bridges, Beaverton School District (OR)
Deb Came, Washington Office of Superintendent of Public Instruction
DeDe Conner, Kentucky Department of Education
David Hand, NOLA Public Schools (LA)
Georgia Hughes-Webb, West Virginia Department of Education
Peggy Jones, Pasco County Schools (FL)
Allen Miedema, Northshore School District (WA)
Hope Moffett, Brandywine School District (DE)
Adrian L. Peoples, Delaware Department of Education
Linda Roska, Texas Education Agency

Consultant: Bridget Thomas, Quality Information Partners

Project Officer: Ghedam Bairu, National Center for Education Statistics

SCED Working Group

Purpose: SCED provides voluntary, common course codes for prior-to-secondary and secondary school courses that can be used to compare course information, maintain longitudinal data about student coursework, and efficiently exchange coursetaking records. The SCED Working Group is tasked with reviewing and revising SCED to ensure that it is up to date and accurate, while also maintaining the established structure and integrity of the course codes. The working group is collaborating with subject matter experts and SCED users to review and update existing courses and identify new courses for SCED Version 10.

Susan Williams (Chair), Virginia Department of Education
Scott Gausland, Rhode Island Department of Elementary and Secondary Education
Laura Hansen, Metro Nashville Public Schools (TN)
Marilyn King, Bozeman School District #7 (MT)
Rachel Kruse, Iowa Department of Education
Kristina Martin, Macomb Intermediate School District (MI)
Raymond Martin, Connecticut State Department of Education
Karen Millette, Minnesota Department of Education
James Means, U.S. Department of Education
Robert Perkins, Westat
Jonathan Wiens, Oregon Department of Education

Consultants: Kristina Dunman, Quality Information Partners

Colleen Spagnardi, RTI International

Project Officer: Ghedam Bairu, National Center for Education Statistics

Forum Virtual Activities

Summer 2021 Virtual Meeting

The 2021 Summer Forum Virtual Meeting took place online on July 12-15, 2021. Past Forum Vice Chair Marilyn King, Bozeman School District #7 (MT), introduced the National Center for Education Statistics (NCES) Commissioner Peggy Carr and Associate Commissioner Chris Chapman, who welcomed members to the meeting and provided a brief overview of the School Pulse Panel. Past Forum Chair Dean Folkers, formerly of the Nebraska Department of Education, introduced joint session presenters who addressed several timely topics in education data:

- Steven Hernandez, chief information security officer at ED, discussed cybersecurity in SEAs and LEAs;
- Marilyn King, Bozeman School District #7 (MT), Cheryl L. VanNoy, Saint Louis Public Schools (MO), Jan Petro, formerly of the Colorado Department of Education, Charlotte Ellis, formerly of the Maine Department of Education, Dena Dossett, Jefferson County Public Schools (KY), Peggy Jones, Pasco County Schools (FL), and Allen Miedema, Northshore School District (WA) participated in a panel presentation on virtual education and attendance;
- Kelly Worthington, Barbara Timm, and Stephanie Miller, ED, provided an update on EDFacts and the CRDC; and

• Frank E. Miller Jr., ED, and the Privacy Technical Assistance Center (PTAC) Team presented on working with online service providers and apps.

Standing committees met to discuss topics of interest to committee members, including cybersecurity, the impact of the pandemic on data and education, virtual education, attendance, and more. Detailed notes for all joint sessions, standing committee, and Steering Committee meetings are available on the Forum website at https://nces.ed.gov/forum/meeting_notes.asp.

CRDC Listening Session with the Office for Civil Rights (OCR)

The Forum and OCR joined efforts to hold a listening session on the CRDC on September 17, 2021. Suzanne Goldberg, Monique Dixon, and Stephanie Miller, ED, met with Forum members to discuss the CRDC schedule, collection window, data quality, communication, and data elements. OCR and Forum members also discussed the proposed 2021-22 CRDC information collection request (ICR).

Transparency Webinar

The Forum and PTAC joined efforts to deliver a virtual presentation on December 13, 2021. PTAC provided information on transparency best practices for SEAs and LEAs, as well as an overview of the recent report, LEA Website Student Privacy Transparency Reviews - Combined Three-Year Report Summary.

2022 Forum Meetings and Sessions

Due to the coronavirus disease (COVID-19) pandemic, the Forum was unable to hold an in-person Summer 2022 meeting in Washington, DC. Based on members' feedback, the Forum streamlined the number and length of the July sessions, and held several joint sessions and standing committee meetings in the months prior to the July 2022 meeting.

Commissioner's Update: Envisioning the Future of NCES and Reflecting on the Context of COVID-19

Peggy Carr, the Commissioner of NCES, delivered a presentation to the Forum on February 24, 2022. Commissioner Carr shared her vision for NCES and explored how the Forum can support it.

NESAC Standing Committee Meeting

NESAC held a virtual meeting on March 4, 2022. NESAC Chair Gunes Kaplan, Nevada Department of Education, and NESAC Vice Chair, Laura Hansen, Metro Nashville Public Schools (TN), facilitated a discussion on graduation rates. NESAC members focused on identifying best practices for collecting and reporting these data.

New Members Meeting

The Steering Committee hosted a virtual meeting for new Forum members and mentors on March 31, 2022. The virtual meeting helped new members learn more about the Forum and how to engage in Forum activities.

TECH Standing Committee Meeting

TECH held a virtual meeting on April 13, 2022. TECH Chair Dawn Gessel, Putnam County Schools (WV), and TECH Vice Chair Chandra Haislet, Maryland State Department of Education, facilitated a discussion on machine learning and artificial intelligence.

PPI Standing Committee Meeting

PPI held a virtual meeting on April 20, 2022. PPI Chair Linda Jenkins, Arkansas Department of Education, and PPI Vice Chair Stephen Gervais, San Bernardino City Unified School District (CA), facilitated a discussion on alternative models of schooling and changes in teaching.

NESAC Standing Committee Meeting

NESAC held a virtual meeting on April 27, 2022. NESAC Chair Gunes Kaplan, Nevada Department of Education, and NESAC Vice Chair Laura Hansen, Metro Nashville Public Schools (TN), facilitated a discussion that expanded on topics that emerged during the March graduation rate discussion, including best practices for using graduation rates and other measures of student success.

Regional Educational Laboratory (REL) Program

Chris Boccanfuso, Liz Nolan, and Heidi Gansen, National Center for Education Evaluation and Regional Assistance (NCEE), delivered a presentation to the Forum on May 5, 2022. They provided an overview of the REL program, its goals and focus areas, and opportunities for the RELs to work with, engage, and support SEAs and LEAs.

EDFacts Modernization

Ross Santy, Kelly Worthington, and Barbara Timm, NCES, delivered a presentation to the Forum on May 12, 2022. They provided an update on EDFacts, including progress made on the EDFacts modernization plans.

TECH Standing Committee Meeting

TECH will hold a virtual meeting on June 15, 2022. TECH Chair Dawn Gessel, Putnam County Schools (WV), and TECH Vice Chair Chandra Haislet, Maryland State Department of Education, will facilitate a discussion on learning management systems and statewide longitudinal data systems.

NESAC Standing Committee Meeting

NESAC will hold a virtual meeting on June 21, 2022. NESAC Chair Gunes Kaplan, Nevada Department of Education, and NESAC Vice Chair Laura Hansen, Metro Nashville Public Schools (TN), will facilitate a discussion on educator data qualification collection and reporting.

PPI Standing Committee Meeting

PPI will hold a virtual meeting on June 24, 2022. The PTAC Team will deliver a presentation and engage in a discussion with PPI members on data privacy topics, including data protection responsibilities as a component of cross-agency data sharing and the intersection of data interoperability and data privacy.

New Member Orientation Session

The Steering Committee will host a virtual meeting for new Forum members and mentors on June 27, 2022. The virtual meeting will allow new members, mentors, and Steering Committee members to reconnect with one another before the July Forum meeting and will help newly appointed members to learn about the Forum.

July 2022 Virtual Meeting

The July 2022 Forum Meeting will be held virtually July 12-14.

Other Activities

Forum Steering Committee

The Steering Committee oversees and coordinates all Forum activities. Members conducted monthly virtual meetings to discuss Forum events and review the status of Forum projects. Facilitated and led by Marilyn King, Bozeman School District #7 (MT), the meetings allowed Steering Committee members to discuss, plan, and review Forum projects and meetings.

For more information about the Forum, please go to https://nces.ed.gov/forum.